

WHAT IS CLAIMED IS:

1. An industrial multilayer fabric having at least
an upper surface side layer and a running surface side layer,
5 the upper surface side layer comprises upper surface side
warps and upper surface side wefts, the running surface side
layer comprises running surface side warps and running
surface side wefts, said upper surface side layer and said
running surface side layer being connected by a ground yarn
10 knotting yarn, the ground yarn knotting yarn forms a portion
of an upper surface of the upper surface side layer, wherein
one of the upper surface side warps passes over two
continuous upper surface side wefts and the ground yarn
knotting yarn, and then passes under three continuous upper
15 surface side wefts.

2. The industrial multilayer fabric according to
claim 1, wherein the ground yarn knotting yarn is a warp
ground yarn knotting yarn, some or all of the upper surface
20 side warps are comprised of the warp ground yarn knotting
yarns, each of the warp ground yarn knotting yarns is
extended downwards to a running surface side in some or all
of positions between portions of the warp ground yarn
knotting yarn passing over two continuous upper surface side
25 wefts, and then passes under the running surface side weft.

3. The industrial multilayer fabric according to
claim 2, wherein the warp ground yarn knotting yarn is

extended downwards to the running surface side in a middle position between portions of the warp ground yarn knotting yarn passing on two continuous upper surface side wefts, and then passes under the running surface side weft.

5

4. The industrial multilayer fabric according to claim 2 or 3, wherein the warp ground yarn knotting yarn passes under the running surface side weft at a position in which a running surface side warp passes under the running surface side weft.

10
15

5. The industrial multilayer fabric according to any one of claims 1 to 3, wherein the ground yarn knotting yarn is one of a pair of auxiliary weft knotting yarns disposed between wefts, the pair of auxiliary weft knotting yarns alternately appear on the surface of the upper surface side layer, and either one of the auxiliary weft knotting yarn passes over the upper surface side warp at a portion other than a portion in which the upper surface side warp passes over two upper surface side wefts.

20

6. The industrial multilayer fabric according to claim 5, wherein the ground yarn knotting yarn includes the warp ground yarn knotting yarn and the auxiliary weft knotting yarn.

25